

**EUROPEAN PATENT APPLICATION**

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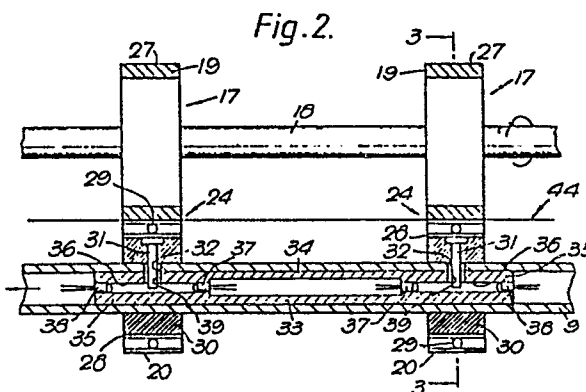
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**Sheet sensing apparatus.**

Sheet sensing apparatus comprises a shaft (9); two roller assemblies (20) mounted on the shaft (9) by means including a resilient portion (30), the roller assemblies contacting guide surfaces (27) provided by drive rollers (17). Sensing means (37,38) are provided within the shaft (9) for sensing deflection of the resilient portion (30) relative to the shaft in response to the passage of one or more sheets (44) through the nips (24) between the roller assemblies (20) and the drive rollers (17). Monitoring means (not shown) connected to the sensing means monitors the sensed deflections of the resilient portion (30).





European Patent  
Office

## EUROPEAN SEARCH REPORT

0130824

Application number

EP 84 30 4491

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	GB-A-2 059 927 (DIEBOLD INC.)  * Whole document *	1-3,5, 6,10	B 65 H 7/14
A	DE-A-3 118 010 (MABEG MASCHINENBAU GmbH NACHF. HENSE & PLEINES GmbH & CO.) * Page 11, paragraph 3; figure 1 *	2,7-9	
A	FR-A-2 492 349 (TRANSAC SA) * Whole document *	1-4,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 65 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-07-1986	Examiner RECHLER W.
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons  & : member of the same patent family, corresponding document	